

ORIGINAL

Before the
FEDERAL COMMUNICATIONS COMMISSION
 Washington, D.C. 20554

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 FEDERAL COMMUNICATIONS COMMISSION
 OFFICE OF THE SECRETARY

In re Matter of)
)
 Section 73.202(b),) RM-
 Table of Allotments)
 FM Broadcast Stations)
 (Arizona City, Arizona))

To: The Commission

PETITION FOR RULEMAKING

Arizona City Broadcasting Corporation ("ACBC"), licensee of Radio Station KONZ(FM), Channel 292A, Arizona City, Arizona, hereby petitions for rulemaking to amend Section 73.202(b) of the FCC's rules in order to substitute Channel 293A for Channel 292A at Arizona City and to modify the license (BLH-920629KB) of KONZ accordingly. In support of this petition, the following is shown:

Pursuant to Section 1.420(g) of the FCC's rules, ACBC seeks to make a first-adjacent channel substitution which is mutually exclusive with the existing KONZ Channel 292A allotment at Arizona City. As demonstrated in the attached Technical Statement prepared by duTreil, Lundin & Rackley, Inc., Channel 293A can be allotted to Arizona City consistent with the minimum distance separation requirements of Section 73.207(b)(1) and (3) of the FCC's rules. Concurrence of the Mexican government pursuant to the 1992 U.S./Mexico FM Broadcast Agreement is required since this channel change proposal is located within 320 kilometers of the U.S./Mexican border.

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The change in channel for KONZ(FM) is in the public interest, since it will significantly enhance the station's signal coverage area. As described in the attached Technical Statement, an increase of greater than 100% in the number of persons to be served within the 70 dBu and the 60 dBu contours is possible. Therefore, for all of the reasons given above, ACBC respectfully requests the FCC to institute a rulemaking proposal proposing the substitution of Channel 293A for 292A at Arizona City, Arizona, and the modification of the license of KONZ(FM) accordingly.

Respectfully submitted,

ARIZONA CITY BROADCASTING
CORPORATION

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June 24, 1993

TECHNICAL STATEMENT
IN SUPPORT OF
PETITION FOR RULE MAKING
TO AMEND THE FM TABLE OF ALLOTMENTS
ARIZONA CITY BROADCASTING CORPORATION
ARIZONA CITY, ARIZONA

This technical statement and associated exhibits have been prepared on behalf of Arizona City Broadcasting Corporation (herein "Petitioner"), licensee of KONZ on channel 292A at Arizona City, Arizona, in support of a Petition for Rule Making requesting amendment of Section 73.202(b) by the substitution of channel 293A for channel 292A at Arizona City, Arizona and the modification of the license (BLH-920629KB) of KONZ to specify operation on channel 293A.

Proposed Change in FM Table of Allotments

Petitioner herein requests the substitution of channel 293A for 292A at Arizona City, Arizona and modification of the license of KONZ to specify operation on channel 293A in lieu of channel 292A. As the requested channel substitution is mutually exclusive with the existing KONZ channel 292A allotment at Arizona City, Petitioner invokes the provisions of Section 1.1420(g).

Channel 293A can be allotted to Arizona City consistent with the minimum distance separation requirements of Section 73.207(b)(1) and (3) of the

Commission's Rules.⁴¹ Furthermore, the proposal will permit KONZ to improve service. The proposed changes are as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Arizona City, Arizona	292A	293A

As the proposal is located within 320 kilometers of the U.S.-Mexican border, the Commission is respectfully requested to obtain concurrence of the Mexican government for this proposal.

Compliance with Commission Rules

The attached Figure 1 is a tabulation of required separations pertinent to use of channel 293A from the Arizona City reference coordinates⁴². As shown, the reference coordinates comply with the Commission's minimum distance separation requirements contained in Section 73.207(b)(1) and (3). It is noted that the 165 kilometer required distance separation requirement toward XHSN-FM on channel 294C at Nogales, Mexico will be contained in the new U.S.-Mexican FM Working Arrangement.

Figure 2 is a map showing the area to locate channel 293A at Arizona City in compliance with the

⁴¹Consideration of this proposal is conditioned upon adoption of a working arrangement between the United States and Mexican governments to implement the 1992 U.S./Mexico FM Broadcast Agreement.

⁴²As listed for Arizona City in the USGS Geographic Names Information System Population of Places database.

Commission's minimum distance and city coverage requirements, based on maximum Class A facilities of an effective radiated power (ERP) of 6 kilowatts and an antenna height of 100 meters above average terrain (HAAT).

Service Improvement

The licensed KONZ Class A facility provides 70 dBu (FM city grade, 3.16 mV/m) and 60 dBu (FM primary, 1 mV/m) service to an estimated 1990 U.S. Census population of 9,688 persons and 16,838 persons, respectively. Operation on channel 293A from the Arizona City reference point would provide FM primary and city grade service to an estimated 1990 U.S. Census population of 25,927 persons and 46,486 persons, respectively. Therefore, the proposal would result in an increase of 16,239 persons (+167% percent) within the 70 dBu and 29,648 persons (+176%).¹³

Conclusion

Channel 293A can be allotted to Arizona City in apparent compliance with all applicable Commission rules with no site restriction. The proposal will permit KONZ to improve service within its 70 dBu and 60 dBu coverage contours. Petitioner therefore requests the substitution of channel 292A for 293A at Arizona City and the

¹³The required separation to the channel 292C2 allotment at Sun City, Arizona (Docket 92-66) prevents the current KONZ channel 292A operation from moving closer to Arizona City under Section 73.207(b).

modification of the KONZ license and FM Table of
Allotments, accordingly.

W. Jeffrey Reynolds

W. Jeffrey Reynolds

du Treil, Lundin & Rackley, Inc.
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May 21, 1993

FIGURE 1

FM SEPARATION STUDY

JOB TITLE : PROPOSED CH. 293A, ARIZONA CITY, AZ SEPARATION BUFFER 32 KM
 CHANNEL 293A (106.5 MHZ) FCC DB DATE : 04/27/93¹
 COORDINATES : 32-45-21 111-40-13¹

CALL STATUS	CITY STATE	FCC FILE NO.	CHANNEL FREQ.	ERP(KW) HAAT(M)	LATITUDE LONGITUDE	BEARING DEG-TRU	DIST. (KM)	REQ. (KM)
NEW	PARADISE VALLEY		290A	3.00	33-31-28	345.0	88.30	31
APPD	AZ	BPH870910ME	105.9	91.0	111-55-01		57.30	CLEAR
INITIAL DECISION 910325-INITIAL DECISION AFFIRMED BY REVIEW BOARD 911227- APPLICATION FOR REVIEW DENIED 920713-COA #92-1355								
KIKOFM	CLAYPOOL		291A	6.0	33-24-23	47.9	108.33	31
LIC	AZ	BLH910808KB	106.1	-85.0	110-48-18		77.33	CLEAR
ERP EXCEEDS THE MAXIMUM ALLOWED UNDER INTERNATIONAL AGREEMENTS								
KONZ	ARIZONA CITY		292A	3.4	32-37-43	146.2	17.01	72
LIC	AZ	BLH920629KB	106.3	134.0	111-34-09		-54.99	SHORT ²
PROPOSED TO MEXICO AS B 911001-ACCEPTED BY MEXICO 920219								
XHSNFM	NOGALES		294C	100.	31-19-51	156.5	172.20	165 ³
	SO		106.7	600.0	110-56-45		7.20	CLEAR
KMJK	BUCKEYE		295A		33-27-01	312.0	116.00	31
PDEL	AZ	RM8210	106.9	.0	112-35-58		85.00	CLEAR
KVVAFM	APACHE JUNCTION		296A	2.50	33-26-48	3.1	76.74	31
LIC	AZ	BLH841016DF	107.1	98.0	111-37-32		45.74	CLEAR
*TO CHANNEL 296C2 PER D87-506								

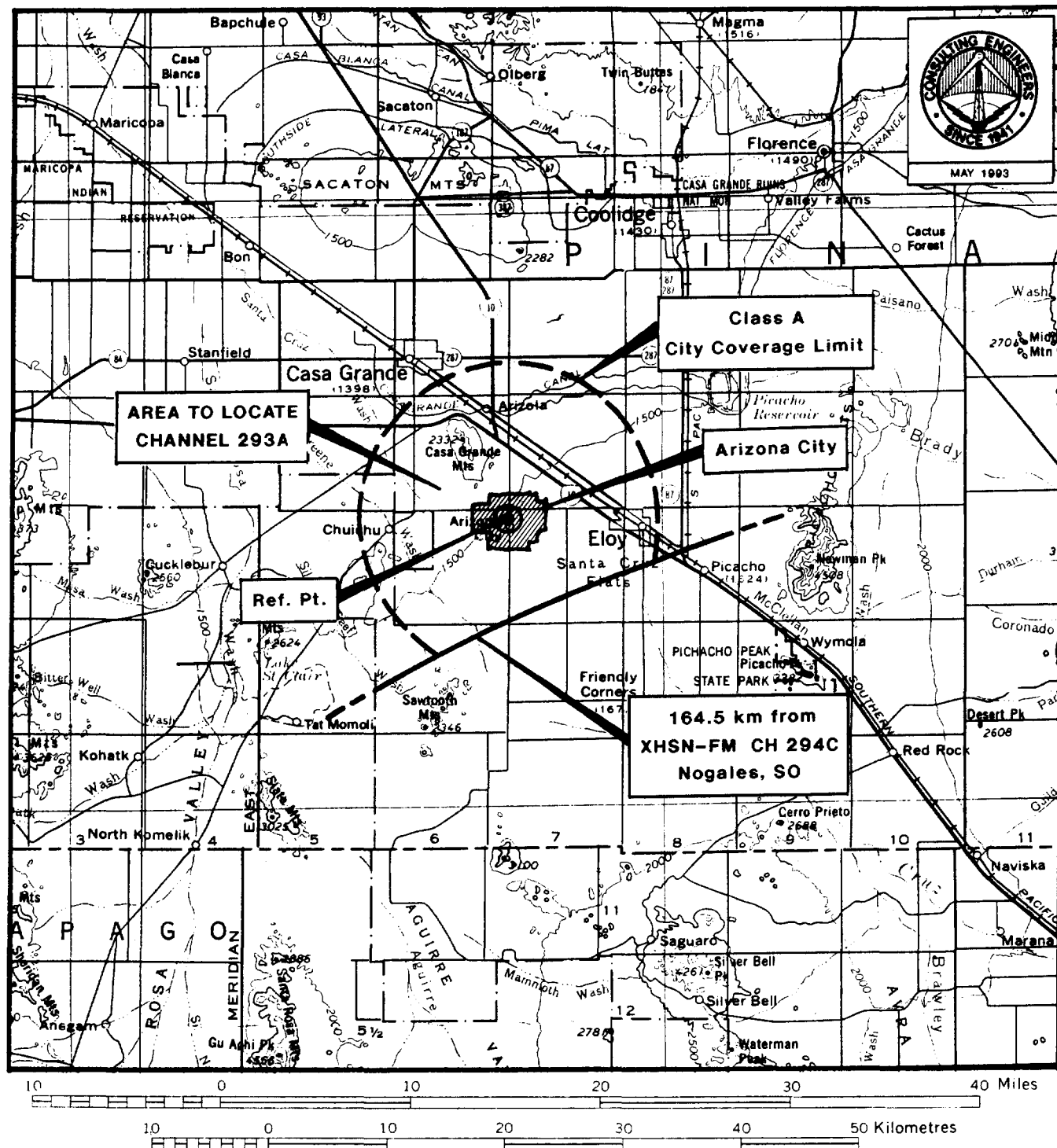
** END OF SEPARATION STUDY FOR CHANNEL 293A **

¹Reference coordinates for Arizona City listed in the USGS Geographic Names Information System Population of Places database.

²Petitioner's existing allotment which is mutually exclusive with the instant channel substitution proposal.

³Minimum distance separation requirement contained in the new FM Working Arrangement between the United States and Mexican government to implement the 1992 U.S./Mexico FM Broadcast Agreement.

Figure 2



AREA TO LOCATE

CHANNEL 293A

ARIZONA CITY, ARIZONA

du Treil, Lundin & Rackley, Inc. Sarasota, Florida